

We claim:

1. A roll core insert comprising:
2 a first circular disk having an inside planar surface and an outside planar surface;
3 a second circular disk having an inside planar surface and an outside planar surface;
4 a body connecting the inside planar surface of the first circular disk and the inside planar
5 surface of the second circular disk; and
6 a security device disposed on the roll core insert
7 wherein at least one of the outside planar surface of the first circular disk and the
8 outside planar surface of the second circular disk comprises an engagement mechanism.

1. 2. The roll core insert of claim 1 wherein the body is a rectangular shape and
2 contacts at least a portion of a diameter of the first circular disk and at least a portion of a
3 diameter of the second circular disk.

1. 3. The roll core insert of claim 1 wherein the body is substantially cylindrical,
2 having a diameter equal to or less than the diameter of the first circular disk or the second
3 circular disk.

1. 4. The roll insert of claim 3 wherein the security device is disposed on an exterior
2 surface of the body, which comprises an arc and is not flat.

1. 5. The roll core insert of claim 3 wherein the body is a solid cylinder.

1. 6. The roll core insert of claim 5 wherein the solid cylinder defines channels.

1. 7. The roll core insert of claim 1 wherein the engagement mechanism is a tab.

1. 8. The roll core insert of claim 1 wherein the security device is an electronic
2 surveillance security device.

1. 9. The roll core insert of claim 1 wherein the security device is a radio frequency
2 identification device.

1. 10. A method of using a roll core insert, the method comprising the steps of:
2 providing a roll core insert of claim 1; and
3 inserting the roll core insert into a roll.

1. 11. The method of claim 10 wherein the roll is a paper roll or a plastic roll.